

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069124.D
 Acq On : 22 Oct 2021 7:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 07:50:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	42.077	15.8	92	0.00
3 P	Chloromethane	50.000	44.986	10.0	90	0.00
4 C	Vinyl Chloride	50.000	49.348	1.3#	96	0.00
5 T	Bromomethane	50.000	48.529	2.9	92	0.00
6 T	Chloroethane	50.000	51.606	-3.2	100	0.00
7 T	Trichlorofluoromethane	50.000	47.921	4.2	96	0.00
8 T	Diethyl Ether	50.000	50.207	-0.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.411	5.2	95	0.00
10 T	Methyl Iodide	50.000	45.322	9.4	91	0.00
11 T	Tert butyl alcohol	250.000	225.625	9.8	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.333	7.3#	96	0.00
13 T	Acrolein	250.000	293.380	-17.4	136	0.00
14 T	Allyl chloride	50.000	43.049	13.9	84	0.00
15 T	Acrylonitrile	250.000	249.891	0.0	98	0.00
16 T	Acetone	250.000	229.060	8.4	91	0.00
17 T	Carbon Disulfide	50.000	40.426	19.1	80	0.00
18 T	Methyl Acetate	50.000	50.970	-1.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.011	-0.0	98	0.00
20 T	Methylene Chloride	50.000	48.258	3.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.179	9.6	92	0.00
22 T	Diisopropyl ether	50.000	47.201	5.6	90	0.00
23 T	Vinyl Acetate	250.000	232.238	7.1	89	0.00
24 P	1,1-Dichloroethane	50.000	47.906	4.2	96	0.00
25 T	2-Butanone	250.000	245.083	2.0	95	0.00
26 T	2,2-Dichloropropane	50.000	28.504	43.0#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.886	8.2	93	0.00
28 T	Bromochloromethane	50.000	49.163	1.7	104	0.00
29 T	Tetrahydrofuran	250.000	241.283	3.5	92	0.00
30 C	Chloroform	50.000	47.957	4.1#	94	0.00
31 T	Cyclohexane	50.000	39.646	20.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.851	6.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.368	3.3	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.379	3.2	113	0.00
36 T	1,1-Dichloropropene	50.000	45.497	9.0	91	0.00
37 T	Ethyl Acetate	50.000	46.719	6.6	93	0.00
38 T	Carbon Tetrachloride	50.000	44.906	10.2	90	0.00
39 T	Methylcyclohexane	50.000	41.884	16.2	83	0.00
40 TM	Benzene	50.000	46.336	7.3	92	0.00
41 T	Methacrylonitrile	50.000	46.245	7.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.781	4.4	94	0.00
43 T	Isopropyl Acetate	50.000	48.417	3.2	94	0.00
44 TM	Trichloroethene	50.000	45.625	8.8	91	0.00
45 C	1,2-Dichloropropane	50.000	46.425	7.2#	93	0.00
46 T	Dibromomethane	50.000	46.780	6.4	94	0.00
47 T	Bromodichloromethane	50.000	45.499	9.0	90	0.00
48 T	Methyl methacrylate	50.000	43.273	13.5	85	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	865.733	13.4	96	0.00
50 S	Toluene-d8	50.000	47.558	4.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.980	4.0	93	0.00
52 CM	Toluene	50.000	50.428	-0.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	42.963	14.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.365	13.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	47.150	5.7	94	0.00
56 T	Ethyl methacrylate	50.000	48.143	3.7	95	0.00
57 T	1,3-Dichloropropane	50.000	48.513	3.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.974	-14.4	138	0.00
59 T	2-Hexanone	250.000	248.650	0.5	96	0.00
60 T	Dibromochloromethane	50.000	45.165	9.7	89	0.00
61 T	1,2-Dibromoethane	50.000	48.378	3.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.077	1.8	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	41.161	17.7	83	0.00
65 PM	Chlorobenzene	50.000	47.769	4.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.657	8.7	92	0.00
67 C	Ethyl Benzene	50.000	46.904	6.2#	93	0.00
68 T	m/p-Xylenes	100.000	93.281	6.7	92	0.00
69 T	o-Xylene	50.000	46.813	6.4	93	0.00
70 T	Styrene	50.000	48.016	4.0	95	0.00
71 P	Bromoform	50.000	44.877	10.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	45.330	9.3	92	0.00
74 T	N-amyl acetate	50.000	49.756	0.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.761	0.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.528	6.9	88	0.00
77 T	Bromobenzene	50.000	48.306	3.4	98	0.00
78 T	n-propylbenzene	50.000	44.888	10.2	90	0.00
79 T	2-Chlorotoluene	50.000	45.552	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.796	10.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.338	23.3	80	0.00
82 T	4-Chlorotoluene	50.000	45.933	8.1	92	0.00
83 T	tert-Butylbenzene	50.000	45.777	8.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.857	4.3	96	0.00
85 T	sec-Butylbenzene	50.000	45.454	9.1	91	0.00
86 T	p-Isopropyltoluene	50.000	45.827	8.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.406	7.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.553	8.9	91	0.00
89 T	n-Butylbenzene	50.000	44.372	11.3	87	0.00
90 T	Hexachloroethane	50.000	42.914	14.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	46.014	8.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.066	3.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.503	11.0	100	0.00
94 T	Hexachlorobutadiene	50.000	39.280	21.4	78	0.00
95 T	Naphthalene	50.000	59.676	-19.4	140	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.435	7.1	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6